

Title (en)  
INFLUENZA HEMAGGLUTININ AND NEURAMINIDASE VARIANTS

Title (de)  
INFLUENZA-HÄMAGGLUTININ- UND NEURAMINIDASE-VARIANTEN

Title (fr)  
VARIANTES HEMAGGLUTININE ET NEURAMINIDASE DE LA GRIPPE

Publication  
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Application  
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- US 65755405 P 20050228

Abstract (en)  
[origin: WO2005116258A2] Polypeptides, polynucleotides, methods, compositions, and vaccines comprising (avian pandemic) influenza hemagglutinin and neuraminidase variants are provided.

IPC 8 full level  
**A61K 39/12** (2006.01); **A61K 39/145** (2006.01); **C07K 14/11** (2006.01); **C12N 7/00** (2006.01); **C12N 7/04** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/70** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP US)  
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Citation (examination)

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- AMORSOLO L. SUGUITAN ET AL: "Live, Attenuated Influenza A H5N1 Candidate Vaccines Provide Broad Cross-Protection in Mice and Ferrets", PLOS MEDICINE, vol. 3, no. 9, 1 January 2006 (2006-01-01), pages e360, XP055008198, ISSN: 1549-1277, DOI: 10.1371/journal.pmed.0030360

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**US 2005017729 W 20050520**; AU 2005248375 A 20050520; AU 2005248377 A 20050520; AU 2011201022 A 20110308; CA 2568015 A 20050520; CA 2568020 A 20050520; CA 2822895 A 20050520; CA 2879182 A 20050520; EP 05751982 A 20050520; EP 05780068 A 20050520; EP 12159225 A 20050520; EP 12172385 A 20050520; EP 12174997 A 20050520; EP 14193954 A 20050520; ES 05751982 T 20050520; ES 05780068 T 20050520; ES 12159225 T 20050520; ES 12172385 T 20050520; ES 12174997 T 20050520; HK 13106582 A 20130604; JP 2007515199 A 20050520; JP 2007515200 A 20050520; US 13334605 A 20050520; US 13336005 A 20050520; US 2005017733 W 20050520; US 201113161938 A 20110616; US 35408509 A 20090115; US 39931209 A 20090306; US 76930410 A 20100428